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Applicant(s): Haruo ITO et al.

Docket No.

14509

Serial No.

10/034,168

Filing Date

December 28, 2001

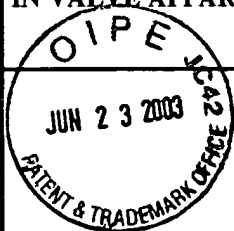
Examiner

Unknown

Group Art Unit

3753

Invention: **METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS**



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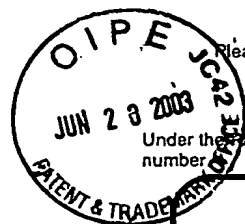
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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/034,168
Filing Date	December 28, 2001
First Named Inventor	Haruo ITO
Group Art Unit	2857
Examiner Name	Felix E SUAREZ
Attorney Docket Number	14509

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number 23676

OR



23676

☒ Firm or Individual Name **SHELDON & MAK PC**

Address **225 South Lake Avenue, 9th Floor**

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Address

City

Pasadena

Country

US

State

CA

ZIP

91101

Telephone

626/796-4000

Fax

626/795-6321

I am the:

☐ Applicant/Inventor

☒ Assignee of record of the entire interest. See 37 CFR 3.71
Certificate under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name **Japan Atomic Power Co**

Signature *Sadatoshiki Iki*

Date **June 10, 2003**

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.

14509

Name of Applicant: Japan Atomic Power Co
Address of Applicant: 1-1, Kanda-Mitoshiro-cho, Chiyoda-ku,
Tokyo, Japan

Title: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND
ESTIMATING DEGRADATION IN VALVE APPARATUS

Serial No., if Any: 10/034,168

Filed: December 28, 2001

TO THE COMMISSIONER FOR PATENTS

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Honorable Sir:
I hereby appoint:

David A. Farah, M.D., Reg. No. 38134; Jeffrey G. Sheldon, Reg. No. 27953; Danton K. Mak, Reg. No. 31695; Denton L. Anderson, Reg. No. 30153; Robert J. Rose, Reg. No. 47037

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

SHELDON & MAK PC
225 South Lake Avenue, 9th Floor
Pasadena, California 91101
US

By:

Sadatoshiki

Name: Sadatoshi IKI
Title: Senior general manager
Research & Development
Department

Dated: June 10, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.

14509

Name of Applicant: Nippon Gear Co., Ltd.
Address of Applicant: 7, Kirihara-Cho
Fujisawa-Shi
Kanagawa-Ken, Japan

Title: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND
ESTIMATING DEGRADATION IN VALVE APPARATUS

Serial No., if Any: 10/034,168
Filed: December 28, 2001

TO THE COMMISSIONER FOR PATENTS

Commissioner for Patents
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Alexandria, VA 22313-1450

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I hereby appoint:

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Pasadena, CA 91101

By:

T. Katsumura

Name: Tetsu Katsumura

Title: Manager of Corporate planning dept.

Dated: June 6, 2003

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1. Name of conveying party(ies):
Nichigi Engineering Co., Ltd.
Gear Systems Co., Ltd.



Additional names(s) of conveying party(ies)

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2. Name and address of receiving party(ies):

Name: **Nippon Gear Co., Ltd.**

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City: _____ State/Prov.: _____

Country: _____ ZIP: _____

Execution Date: **April 1, 2002**

Additional name(s) & address(es)

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4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

10/134,168

December 28, 2001

Additional numbers

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **David A. Farah**

Registration No. **38,134**

Address: **Sheldon & Mak**

225 S. Lake Ave., 9th Floor

City: **Pasadena** State/Prov.: **CA**

Country: **USA** ZIP: **91101**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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David A. Farah

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Filing date

B. Patent No.(s)

10/134,168

December 28, 2001

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Address: Sheldon & Mak

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City: Pasadena

State/Prov.: CA

Country: USA

ZIP: 91101

6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41):.....\$ 40.00

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David A. Farah

Name of Person Signing

David Farah

Signature

June 18, 2003

Date

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Total number of pages including cover sheet, attachments, and

Practitioner's Docket No. 14509.00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

☒ In re application of:

Application No.: 10 / 134,168

Group No.:

Filed: 12/28/2001

Examiner:

For: Method and Apparatus for Diagnosing Abnormality and Estimating Degradation...

Issued: _____

☐ Patent No.*: _____

**NOTE: Insert name(s) of inventor(s) and title also for patent. Where change is with respect to a maintenance fee payment, also insert application number and filing date and add Box M. Fee to address.*

CHANGE OF ADDRESS OF ASSIGNEE

1. Particulars of assignment

An assignment has been recorded in the Patent and Trademark Office for this invention,
on 12/28/2001

Reel 012433

Frame 0174

by Japan Atomic Power Co

(type or print name of Assignee)

NOTE: When requesting correction or updating of a previously recorded assignment document, providing the reel and frame number of that document will greatly expedite the recording process. Helpful Hints published September 30, 1986, (1070 O.G. 47 to 59 at 53).

(if available, the PTO finds it useful if a copy of the assignment is also sent)

☐ A copy of the recorded assignment is attached.

2. Old address

The old address for the assignee is shown to be:

6-1, Otemachi 1-Chome, Chiyoda-Ku,
Tokyo, Japan

3. New address

Please record the following new address for the assignee:

1-1, Kanda-Mitoshiro-cho, Chiyoda-ku,
Tokyo, Japan

4. Payment of fee

NOTE: See 37 C.F.R. § 1.21(h).

Please refer to the "ASSIGNMENT (DOCUMENT) COVER SHEET," to which this paper is attached.

5. Change of patent maintenance fee address

(complete, if applicable)

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees for the patent listed is being sent separately.

6. Signature of authorized person

Sadatoshiki IKI

Signature

Sadatoshiki IKI

(type or print name of person authorized to sign
on behalf of assignee)

Senior general manager, Research & Development

Title of person authorized to sign on behalf of
assignee Department

NOTE: A change of address of the assignee will be entered by the PTO on authorization by the attorney alone.

David A. Farah

SIGNATURE OF PRACTITIONER

Reg. No.: 38134

David A. Farah, M.D.

(type or print name of practitioner)

Tel. No.: (626) 796-4000

Sheldon & Mak PC

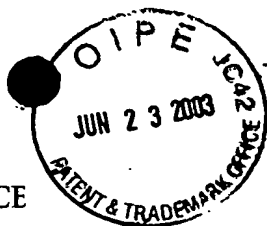
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RECORDATION DATE: 12/28/2001

REEL/FRAME: 012433/0174
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ITO, HARUO

DOC DATE: 12/21/2000

ASSIGNOR:

WATANABE, SUSUMU

DOC DATE: 12/21/2000

ASSIGNOR:

SUMITA, TOMOAKI

DOC DATE: 12/21/2000

ASSIGNEE:

JAPAN ATOMIC POWER CO
6-1, OTEMACHI 1-CHOME, CHIYODA-KU,
TOKYO,, JAPAN

ASSIGNEE:

NICHIGI ENGINEERING CO., LTD.
7, KIRIHARA-CHO
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012433/0174 PAGE 2

SERIAL NUMBER: 10034168
PATENT NUMBER:

FILING DATE: 12/28/2001
ISSUE DATE:

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ASSIGNMENT DIVISION
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